

Environmental Protection Agency

Pt. 63, Subpt. U, Table 5

Reference	Applies to Subpart U	Comment	Applicable section of Subpart U
Subpart G:			
§ 63.110	No.	Several definitions from § 63.111 reference in § 63.482.	§ 63.482.
§ 63.111	Yes		
§ 63.112	No.	With the differences noted in § 63.485 (b) through § 63.485(k). With the differences noted in § 63.484(c) through 63.484(s). [Reserved].	63.484.
§§ 63.113–63.118	Yes		
§§ 63.119–63.123	Yes	[Reserved].	§ 63.501.
§§ 63.124–63.125	No		
§§ 63.126–63.130	No.	With the differences noted in § 63.501(a)(1) through (19). With the differences noted in §§ 63.484(c) through (s) and 63.501(a)(1) through (23).	§§ 63.484 and 63.501.
§ 63.131	Yes		
§§ 63.133–63.147	Yes .....	.....	§ 63.503(g)(3).
§§ 63.148–63.149	Yes		
§ 63.150(a) through (f)	No.	.....	§ 63.503(g)(5).
§ 63.150(g)(1) and (2)	No.		
§ 63.150(g)(3)	Yes .....	.....	§ 63.503(h)(3).
§ 63.150(g)(4)	No.		
§ 63.150(g)(5)	Yes .....	.....	§ 63.503(h)(5).
§ 63.150(h)(1) and (2)	No.		
§ 63.150(h)(3)	Yes .....	.....	.....
§ 63.150(h)(4)	No.		
§ 63.150(h)(5)	Yes .....	.....	.....
§ 63.150(i) through (o)	No.		
§§ 63.151–63.152	No.	Subpart U affected sources shall comply with all requirements of subpart H of this part, with the differences noted in § 63.502.	§ 63.502.
Subpart H:	Yes		
§§ 63.160–63.182	Yes		

[66 FR 36928, July 16, 2001, as amended at 76 FR 22594, Apr. 21, 2011]

TABLE 3 TO SUBPART U OF PART 63—GROUP 1 STORAGE VESSELS AT EXISTING AFFECTED SOURCES

Vessel capacity (cubic meters)	Vapor pressure ^a (kilopascals)
75 ≤ capacity < 151	≥13.1
151 ≤ capacity	≥5.2

^a Maximum true vapor pressure of total organic HAP at storage temperature.

TABLE 4 TO SUBPART U OF PART 63—GROUP 1 STORAGE VESSELS AT NEW SOURCES

Vessel capacity (cubic meters)	Vapor Pressure ^a (kilopascals)
38 ≤ capacity < 151	≥ 13.1
151 ≤ capacity	≥ 0.7

^a Maximum true vapor pressure of total organic HAP at storage temperature.

TABLE 5 TO SUBPART U OF PART 63—KNOWN ORGANIC HAP EMITTED FROM THE PRODUCTION OF ELASTOMER PRODUCTS

[Known organic HAP emitted from the production of elastomer products]

Organic HAP/ Chemical name (CAS No.)	Elastomer product/subcategory										
	BR	EPI	EPR	HYP	NEO	NBL	NBR	PBR/ SBRs	PSR	SBL	SBRE
Acrylonitrile (107131)	X	X	
1,3 Butadiene (106990)	X	X	X	X	X
Carbon Disulfide	X	X	X	X	X

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[Known organic HAP emitted from the production of elastomer products]

Organic HAP/ Chemical name (CAS No.)	Elastomer product/subcategory										
	BR	EPI	EPR	HYP	NEO	NBL	NBR	PBR/ SBRS	PSR	SBL	SBRE
Carbon Tetra- chloride (56235)	.....	.....	.....	X	.....	.....	.....	.....	.....	.....	.....
Chlorobenzene (108907)	.....	.....	.....	X	.....	.....	.....	.....	.....	.....	.....
Chloroform (67663)	.....	.....	.....	X	.....	.....	.....	.....	.....	.....	.....
Chloroprene (126998)	.....	.....	.....	.....	X	.....	.....	.....	.....	.....	.....
Epichlorohydrin (106898)	.....	X	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ethylbenzene (100414)	X	.....	.....	.....	.....	.....	.....	.....	.....	X	.....
Ethylene Dichloride (107062)	.....	.....	.....	.....	.....	.....	.....	.....	X	.....	.....
Ethylene Oxide (75218)	.....	X	.....	.....	.....	.....	.....	.....	X	.....	.....
Formaldehyde (50000)	.....	X	.....	.....	.....	.....	.....	.....	X	.....	.....
Hexane (110543)	X	.....	X	.....	.....	.....	.....	X	.....	.....	.....
Methanol (67561)	X	.....	.....	.....	.....	.....	.....	X	.....	.....	.....
Methyl Chloride (74873)	X	.....	.....	X	.....	.....	.....	.....	.....	.....	.....
Propylene Oxide (75569)	.....	X	.....	.....	.....	.....	.....	.....	.....	.....	.....
Styrene (100425)	.....	X	X	.....	X	.....	.....	X	.....	X	.....
Toluene (108883)	.....	X	.....	.....	.....	.....	.....	X	.....	.....	.....
Xylenes (1330207)	X	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Xylene (m-) (108383)	X	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Xylene (o-) (95476)	X	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Xylene (p-) (106423)	X	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

CAS No. = Chemical Abstract Service Number.

BR = Butyl Rubber.

EPI = Epichlorohydrin Rubber.

EPR = Ethylene Propylene Rubber.

HYP = Hypalon™.

NEO = Neoprene.

NBL = Nitrile Butadiene Latex.

NBR = Nitrile Butadiene Rubber.

PBR/SBRS = Polybutadiene and Styrene Butadiene Rubber by Solution.

PSR = Polysulfide Rubber.

SBL = Styrene Butadiene Latex.

SBRE = Styrene Butadiene Rubber by Emulsion.

[76 FR 22594, Apr. 21, 2011]

TABLE 6 TO SUBPART U OF PART 63—GROUP 1 BATCH FRONT-END PROCESS VENTS AND AGGREGATE BATCH VENT STREAMS—MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS

Control/recovery device	Parameter to be monitored	Recordkeeping and reporting requirements for monitored parameters
Thermal incinerator	Firebox temperature ^a	1. Continuous records as specified in § 63.491(e)(1). ^b 2. Record and report the average firebox temperature measured during the performance test—NCS. ^c 3. Record the batch cycle daily average firebox temperature as specified in § 63.491(e)(2). 4. Report all batch cycle daily average temperatures that are below the minimum operating value established in the NCS or operating permit and all instances when monitoring data are not collected—PR. ^{d,e}
Catalytic incinerator	Temperature upstream and downstream of the catalyst bed.	1. Continuous records as specified in § 63.491(e)(1). ^b